

ABSTRACT

DIELECTRIC RESONATOR TYPE ANTENNAS

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The present invention relates to a dielectric resonator antenna comprising a block (10) of dielectric material of which a first face intended to be mounted on an earth plane is covered with a metallic layer (11). According to 10 the invention, at least one second face perpendicular to the first face is covered with a partial metallic layer (12) having a width less than the width of this second face.

The invention applies in particular to DRA antennas for domestic 15 wireless networks.

Fig. 4